

LOWER JORDAN WATER DISTRIBUTION SYSTEM
COMMISSIONER'S REPORT

1980

RECEIVED & Typed
JAN 21 1981

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General water condition for the 1980 water year:

Precipitation for the water year Oct. 1, 1979 to Sept. 30, 1980 was above normal.

The stream flow at 21st South was below normal with a flow of about 220 cfs until Feb. 14, 1980; this is when the excess water was released from Utah Lake. This increased the stream flow at 21st South to about 500 cfs.

With this increase in water, I had to dump the excess down the Goggin Drain.

The high run off was June 5, 1980 at 1275 cfs.

The low run off was Sept. 21, 1980 at 295 cfs.

After the farmer irrigating season was over the excess water from Utah Lake was about 375 cfs. At this date, it has increased to about 475 cfs with two gates open on the Goggin Drain.

As of Jan. 21, 1981, stream flow at 21st South, was 727 cfs.

Problems to be solved:

We are still in need of an all weather road to the Goggin Drain Dam.

When the surplus canal was moved, they left a road way about 8 ft. wide on the west side of the canal. No way can this be called an access road.

On Sept. 9, 1980 Carlile Burton, from the Utah Power and Light, and I went over the suggested road on 48th West from 6th to 7th North. This needs a few loads of gravel. Nothing has been done on this road. We also went over to the 21st South Dam to see where the best place for a trash skimmer should be. South of the 21st bridge looked like a very good spot.

To the people in charge of operating the Burnham Dam; it will save a lot of trouble, if they don't flood Gilmore's hay ground

About May 15, 1980, representatives from Salt Lake County Flood Control, Salt Lake City Water Department, Salt Lake City Public Works Department, and I had a meeting at the 21st South Dam to discuss who is responsible for operating the gates. It was decided that I am responsible for changing the gates, but Flood Control, in an emergency, could change them, if I am notified immediately.

We had less trouble this past summer at the dam in history. I thank those Department heads for their help.

John E. Moesser

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BELOW IS A LIST OF STREAM FLOW & DATES FOR 1980

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Jan. 1	River	97	cfs	April 12	River	177	cfs
	Surf	120	cfs		Surf	478	cfs
Jan. 6	River	130	cfs	April 22	River	150	cfs
	Surf	107	cfs		Surf	700	cfs
Jan. 10	River	101	cfs	May 1	River	100	cfs
	Surf	115	cfs		Surf	601	cfs
Jan. 14	River	97	cfs	May 6	River	143	cfs
	Surf	102	cfs		Surf	576	cfs
Jan. 19	River	83	cfs	May 9	River	172	cfs
	Surf	150	cfs		Surf	800	cfs

Bad east wind gates full of weeds

Jan. 25	River	101	cfs	May 10	River	193	cfs
	Surf	100	cfs		Surf	1035	cfs
				May 11	River	171	cfs
					Surf	730	cfs

Feb. 1	River	106	cfs	May 13	River	150	cfs
	Surf	97	cfs		Surf	750	cfs

Feb. 8	River	101	cfs	May 16	River	186	cfs
	Surf	109	cfs		Surf	800	cfs

Feb. 14	Received Utah Lake water			May 23	River	155	cfs
	River	119	cfs		Surf	900	cfs
	Surf	375	cfs				

Open 2 gates on Goggin

Feb. 18	River	143	cfs	June 2	River	159	cfs
	Surf	700	cfs		Surf	900	cfs

Opened 3rd gate on Goggin

Feb. 19	River	139	cfs	June 5	River	225	cfs
	Surf	630	cfs		Surf	1050	cfs

Open 4th gate on gague

Note: When there is no change, there
is no record on Book

April 1	River	175	cfs	June 28	River	168	cfs
	Surf	576	cfs		Surf	493	cfs

April 5	River	146	cfs	July 12	River	172	cfs
	Surf	576	cfs		Surf	356	cfs

April 7	River	132	cfs	July 15	River	166	cfs
	Surf	527	cfs		Surf	227	cfs

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Flow & Dates (Cont)

Aug. 9	River	159	cfs
	Surf	176	cfs
Aug. 14	River	159	cfs
	Surf	227	cfs
Aug. 24	River	160	cfs
	Surf	183	cfs
Sept. 1	River	168	cfs
	Surf	267	cfs
Sept. 21	River	154	cfs
	Surf	141	cfs
Oct. 4	River	157	cfs
	Surf.	204	cfs
Oct. 25	River	153	cfs
	Surf	169	cfs
Nov. 7	River	152	cfs
	Surf	429	cfs
Nov. 18	River	141	cfs
	Surf	156	cfs
Nov. 21,	River	157	cfs
	Surf	429	cfs
Dec. 4	River	168	cfs
	Surf	478	cfs
Dec. 30	River	175	cfs
	Surf	552	cfs

Stream Flow for Lower Jordan was
compiled by the Water Commissioner

(s) John E. Moesser

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